

MAR 21 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Weiershausen et al.
Serial No.: 10/564,461
Filed: January 12, 2006
For: PROCESSES AND DEVICES FOR THE DETERMINATION OF A PMD-
INDUCED OUTAGE PROBABILITY OF AN OPTICAL TRANSMISSION
SYSTEM
Art Unit: 2613
Examiner: Not Yet Assigned
Confirmation No.: 8972
Customer No.: 27623 Attorney Docket No.: 2133.096USU

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

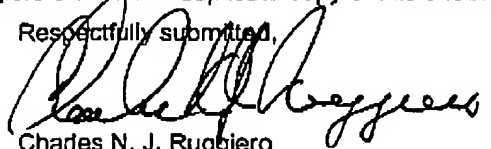
In addition to the Request for Corrected Filing Receipt filed on December 14, 2006, where the applicants requested that correction be made to the filing receipt by adding inventors **Yutaka Miyamoto, Akira Hirano and Yoshiaki Kisaka**, applicants now request that a further correction be made to the filing receipt.

The Assignees for the Published Patent Application should read: **Deutsche Telekom AG and Nippon Telegraph and Telephone Corporation** as stated on the Assignment recorded by the USPTO Assignment Division on September 11, 2006.

A copy of the original marked-up filing receipt and a copy of the Assignment are enclosed.

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 01-0467 in the name of Ohlandt, Greeley, Ruggiero & Perle. A duplicate copy of this sheet is attached.

Respectfully submitted,

Date: March 21, 2007

Charles N. J. Ruggiero
Reg. No. 28,468
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, Connecticut 06901-2682
(203) 327-4500

CERTIFICATE OF TRANSMISSION

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE FACSIMILE NUMBER 571-273-8300, 11 total pages, c/o MAIL STOP Amendment, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON March 21, 2007.

Ruth J. Olivo
NAME


SIGNATURE

March 21, 2007
DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.: 10/564,461

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INDUCED OUTAGE PROBABILITY OF AN OPTICAL TRANSMISSION
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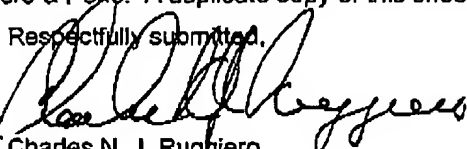
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Respectfully submitted,


Charles N. J. Ruggiero
Reg. No. 28,468
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, Connecticut 06901-2682
(203) 327-4500Date: March 21, 2007**CERTIFICATE OF TRANSMISSION**

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Ruth J. Olivo
NAME_____
SIGNATURE_____
March 21, 2007
DATE

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 Alexandria, Virginia 22313-1450
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/564,461	09/11/2006	2613	1030	2133.096USU	3	17	2

27623

OHLANDT, GREELEY, RUGGIERO & PERLE, LLP
 ONE LANDMARK SQUARE, 10TH FLOOR
 STAMFORD, CT 06901

CONFIRMATION NO. 8972

FILING RECEIPT

OC000000021026418

Date Mailed: 11/01/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Werner Weiershausen, Eppertshausen, GERMANY;
 Arnold Mattheus, Darmstadt, GERMANY;
 Ralph Leppla, Darmstadt, GERMANY;

Assignment For Published Patent Application

~~Schott AG~~ Deutsche Telekom AG Akihiro Hirano
 and Nippon Telegraph

Power of Attorney:

Charles Ruggiero-28468
 Paul Greeley-31019

Corporation

please add inventors:
 Yutaka Miyamoto
 Yoshiaki Kisaka

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 NOV - 8 2006
 OHLANDT, GREELEY,
 RUGGIERO & PERLE, LLP

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP04/09848 09/03/2004

Foreign Applications

GERMANY 103 41 257.3 09/04/2003

If Required, Foreign Filing License Granted: 10/28/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/564,461**

Projected Publication Date: 02/08/2007

Non-Publication Request: No

Early Publication Request: No

Title

Processes and devices for the determination of a pmd-induced outage probability of an optical transmission system

Preliminary Class

398

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but **does not** result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 28, 2006

PTAS
OHLANDT, GREELEY, RUGGIERO & PERLE, LLP
ONE LANDMARK SQUARE, 10TH FLOOR
STAMFORD, CT 06901

103311168A

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 09/11/2006

REEL/FRAME: 018319/0600
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
WEIERSHAUSEN, WERNER

DOC DATE: 08/14/2006

ASSIGNOR:
MATTHEUS, ARNOLD

DOC DATE: 08/14/2006

ASSIGNOR:
LEPPLA, RALPH

DOC DATE: 08/14/2006

ASSIGNOR:
MIYAMOTO, YUTAKA

DOC DATE: 08/02/2006

ASSIGNOR:
HIRANO, AKIRA

DOC DATE: 08/02/2006

ASSIGNOR:
KISAKA, YOSHIKI

DOC DATE: 08/02/2006

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OHLANDT, GREELEY, RUGGIERO & PERLE, LLP

018319/0600 PAGE 2

ASSIGNEE:

DEUTSCHE TELEKOM AG
FRIEDRICH-EBERT-ALLE 140
53113 BONN, GERMANY

ASSIGNEE:

NIPPON TELEGRAPH AND TELEPHONE
CORPORATION
9-11, MIDORI-CHO, 3-CHOME
JUSASHINO-SHI, TOKYO 180-8585,
JAPAN

SERIAL NUMBER: 10564461

FILING DATE:

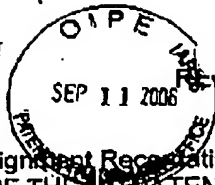
PATENT NUMBER:

ISSUE DATE:

TITLE: PROCESSES AND DEVICES FOR THE DETERMINATION OF A PMD-INDUCED OUTAGE
PROBABILITY OF AN OPTICAL TRANSMISSION SYSTEM

PAULA MCCRAY, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

2133.096USU



09-22-2006

RECORDATION
P.

103311168

Mail Stop Assignment Registration Service,
DIRECTOR OF THE US PATENT AND TRADEMARK OFFICE
P.O. Box 1450
Alexandria, VA 22313-1450

Please record the attached original documents or copies thereof.

1. Name of conveying party(ies): **Werner WEIERSHAUSEN,
Arnold MATTHEUS, Ralph LEPLA,
Yutaka MIYAMOTO, Akira HIRANO
and Yoshiaki KISAKA**
2. Name and address of receiving party(ies): **Deutsche Telekom AG
Friedrich-Ebert-Alle 140
53113 Bonn
GERMANY
and
Nippon Telegraph and Telephone
Corporation
9-11, Midori-Cho, 3-Chome
Jusashino-Shi, Tokyo 180-8585
JAPAN**
3. Nature of conveyance:

<u>XXXX</u>	Assignment	_____	Merger
_____	Security Agreement	_____	Change of Name
_____	Other:		

Execution Dates: **August 14, 2006, August 14, 2006, August 14, 2006, August 2, 2006, August 2, 2006 and August 2, 2006 respectively.**
4. Application number(s) or application date(s):
 If this document is being filed together with a new application, the execution date of the application is:
 A. Application/Patent No. **10/564,461** B. Application/Issue Date **January 12, 2006**
5. Name and address of party to whom correspondence concerning this document should be mailed:

**Charles N.J. Ruggiero
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, Connecticut 06901-2882 U.S.A.**
6. Total No. of applications and patents involved: 1.
7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment (included).
XXXX CUSTOMER NO.: 27623

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 01-0467. A duplicate copy of this Form is enclosed.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles N.J. Ruggiero
Name of Person Signing
Total number of pages including cover sheet (in duplicate) and attachments: 6

Charles N.J. Ruggiero September 7, 2006
Signature Date

2133.096USU

ASSIGNMENT

FOR valuable and legally **WERNER WEIERSHAUSEN**, a citizen of Germany, and a resident of Nieder-Röder-Straße 48c, DE-64859 Eppertshausen, Germany, **ARNOLD MATTHEUS**, a citizen of Germany, and a resident of Schepp Allee 49, DE-64295 Darmstadt, Germany, **RALPH LEPLA**, a citizen of Germany, and a resident of Martinstraße 76, DE-64285 Darmstadt, Germany, **YUTAKA MIYAMOTO**, a citizen of Japan, and a resident of 9-11, Midori-cho, 3-Chome, Musashino-shi, 180-8585 Japan, **AKIRA HIRANO**, 9-11, Midori-cho, 3-Chome, Musashino-shi, 180-8585 Japan, and **YOSHIAKI KISAKA**, 9-11, Midori-cho, 3-Chome, Musashino-shi, 180-8585 Japan have co-invented certain new and useful improvements in

PROCESS AND DEVICES FOR THE DETERMINATION OF A TRANSMISSION SYSTEM

hereby assign to **DEUTSCHE TELEKOM AG**, a German corporation having its principal office at Friedrich-Ebert-Alle 140, 53113 Bonn, Germany (hereinafter referred to as "Assignee"), and to **NIPPON TELEGRAPH AND TELEPHONE CORPORATION**, a Japanese corporation having its principal office at 9-11, Midori-Cho, 3-Chome, Jusashino-Shi, Tokyo 180-8585, Japan (hereinafter referred to as "Assignee") the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on January 12, 2006, and assigned U.S. Application Serial No. 10/564,461, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

Page 1 of 4

2133.096USU

AND WE COVENANT and AGREE and WARRANT that we have full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

2133.096USU

Date: 14/8, 2006By: WERNER WEIERSHAUSENDate: 14.8., 2006Witness Signature F. RumpfFRANK RUMPF

Witness Printed Name

Weyprechtstr. 20

Witness Address

D-64283 DarmstadtGermanyDate: 14/8, 2006By: ARNOLD MATTHEUSDate: 14.8., 2006Witness Signature Sascha VorbeckSascha Vorbeck

Witness Printed Name

Kathilolenstr. 1

Witness Address

64347 GriesheimGermanyDate: 14/8, 2006By: RALPH LEPLADate: 14/8, 2006Witness Signature Ralf HerberRalf Herber

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Zeyherweg 4

Witness Address

64287 DarmstadtGERMANY